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[1960]

Martin Viette's

PERENNIAL & SHRUB HANDBOOK-CATALOG





A Complete Guide For Your Garden Planting

MARTIN VIETTE NURSERIES

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BUYING GUIDE

People often buy collected shrubbery (plants dug from woods) instead of nursery grown stock because of the low initial cost. However, losses after the first year generally prove that it is not such a bargain after all. Plants commonly collected are: Rhododendrons, Laurel, White Pine, Hemlock, White Dogwood, and Birch.

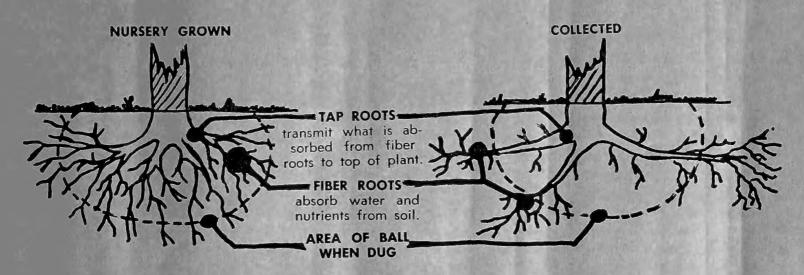
Listed below are the reasons why nursery grown stock, though initially more expensive, is usually in the long run cheaper than collected stock.

NURSERY GROWN PLANTS

- 1. Nursery grown plants are transplanted one to four times before they are sold. This transplanting promotes the growth of fibrous roots within a limited area, which, when dug, can be contained in the ball. The chances of this plant surviving are much greater than collected stock.
- 2. Nursery grown plants are sprayed to keep them disease and insect free.
- 3. Nursery grown plants are kept free of weeds, fertilized and limed to produce a healthy, vigorous root system and top growth.

COLLECTED PLANTS

- 1. Collected stock has usually never been transplanted. Because of this, the tap roots become elongated and the fiber roots grow farther away from the center of the plant. When dug, most of them are cut off and left in the soil. Therefore, the ball contains very few fiber roots. Without these fiber roots, which absorb water and nutrients from the soil, it sometimes cannot survive harsh winters and dry summers.
- 2. Collected stock takes its chances with nature.
- 3. There are no labor expenses involved in growing a collected plant.



HOW TO DISTINGUISH BETWEEN A NURSERY GROWN PLANT AND A COLLECTED PLANT

- 1. Nursery grown plants are usually well shaped.
- 2. Nursery grown plants have a good healthy color.
- 3. Nursery grown plants have a firm, well-shaped ball.
- 1. Collected plants are many times irregular in growth, but at times are sheared in the woods.
- 2. Many collected plants have a starved, light green color.
- 3. Collected plants usually have a flat, loose, irregular ball.

People may at times unknowingly buy Southern shrubbery (shrubs grown in a warmer climate than ours). Although nursery grown, these plants are cheaper because of lower production and labor costs in the locality. However, when transplanted to the North, they are less able to survive the colder winters. Holly, Ilex, Boxwood, Azaleas, and Hemlock are frequently shipped from the South. It is advisable to ascertain the origin of the stock purchased, and check hardiness of variety.

Rhododendron Hybrids: When buying Rhododendron Hybrids, which are known for their beauty, color and large flowers, be sure you are buying plants raised from cuttings or grafts. These will remain true to the parent plant. Plants raised from seedlings, although they look the same in foliage, often revert back to the poorer flower forms.

Hybrid Lilacs raised from cuttings grow healthier and produce better root systems, enabling them to survive summer heat better than grafted lilacs.

Perennials raised from seed instead of cuttings frequently give you irregular flowers, height and shape. This is not desirable where uniformity in shape and color is needed, such as garden borders (Candy-tuft, Carnation.)

Peonies: Buy peonies free from disease and nematodes for the best satisfaction in flowering. Make sure the plant was not grown on potato ground, as this is a common source of nematode. Many peonies on the market today are inferior in flower size, color and ability to withstand storms. This is because they are very old varieties or reverted seedlings. The only peonies that will give you the utmost satisfaction are ones which are of the newest and finest variety. Make sure your peony is tagged as to variety, not just color.

Grass Seed: The quality of the grass seed depends on the amount of annual seed content. Usually, the cheapest seed has the highest amount of annual seed. Annual seed tends to die off, leaving space for crab grass infestation. The best lawn mixture generally consists of perennial seed, which is made up of the type that will grow best in your locality.

DONT'S

DON'T fill hole with water or water with a hose after planting unless you water very gently. A forceful stream of water and watering too fast from a hose causes soil to lose its structure and it becomes hard baked when dry. When possible water gently with a sprinkler.

DON'T water every day. Water gently and thoroughly only when needed. Watering every day, heavily will only ruin the soil structure, impairing aeration and drainage, without raising the soil moisture content much higher.

DON'T plant in solid peat.

DON'T line hole with fertilizer, but mix it well with the soil.

DON'T remove burlap when planting. (Bag will rot rapidly in the soil.) In most cases more damage is done to the plant by trying to remove burlap. When very heavy burlap is used it should be removed.

DON'T untie burlap and push it to the bottom of the hole. This will result in a thick layer of burlap at the base and the plant roots will have a difficult time penetrating it.

DON'T plant in hard pan or sandy, gravelly soil.

DON'T mix sand with a clay soil to improve drainage. SAND + CLAY = CEMENT.

DON'T plant annuals with perennials unless annuals are grouped by themselves. Annuals are vigorous feeders and will weaken the perennials which could result in loss of the perennials.

DON'T feed after June 1st with a high nitrogen organic fertilizer. Most organic fertilizers break down slowly over a long period of time and may feed late into the fall when plants should be hardening off for the winter.

PLANTING LEVELS

Tuberous and thick rooted Perennials such as Peonies, Dictamnus, Hibiscus
Rhizome type rooted plants such as German Iris, Iris pumila
Perennials which leaf from a crown, fiberous rooted, and tap rooted plants, such as Phlox, Hollyhocks Epimedium, Candytuft Crown on or just below soil level (This planting level applies to most perennials)

In planting always plant perennials to the previous level. This level can usually be detected by the difference in color above and below the old soil line.

INCHES OF SOIL ABOVE BULBS WHEN PLANTED IN FALL; OCT. 1-DEC. 30

Crocus	3 in.	Snowdrop	3 in.	Grape Hyacinth	4 in.
Tulip	4 in.	Hyacinth	5 in.	Narcissus	5 in.

INCHES OF SOIL ABOVE BULBS WHEN PLANTED IN SPRING; MAY 1-JUNE 15

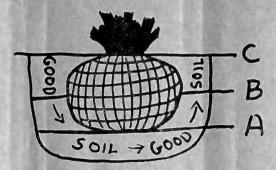
Tuberous Begonia	1/4 in.	Ranunculus	2 in.	Gladiolus	2 in.
Tuberose	2 in.	Canna	4 in.	Dahlia	4 in.

5.

GENERAL PLANTING AND FERTILIZING PRACTICES

Inch Soi	es de la	Inches Peat	Cupfulls of fertilizer 5-10-5 Per Square Yard. At Planting Mix Well With Soil.	Cupfulls of fertilizer 5:10-5 Per Square Yard, After Planting, Apply On Surface,
Trees 6		1	1	2
Shrubs 6		1	1	2
Narrow Leaf Evergreens 6		1	1	2
Broad Leaf Evergreens 2	LA MARTINE STATE	1		2
Rock Garden Plants 6		1	1/2	3/4
Garden Perennials, Roses 5		1	$1/_2$	3/4
Shade Plants 2		1	$1/_{2}$	3/4
Peonies 8		1	3/4	$1\frac{1}{2}$
Iris 8		1	1/2	3/4
Poppies 8		1	1/2	3/4

- 1. Fertilize all items above, March 15-May 15.
- 2. Fertilize peonies again September 1-30.
- 3. Mix fertilizer and peat well with soil when planting.
- 4. Dig the hole two times as wide and two times as deep as the ball of earth.



- 1. Fill hole to level A with good soil and tamp.
- 2. Place plant in hole, fill to level B and tamp.
- 3. Fill hole to level C and tamp firmly.
- 6. Water gently with a sprinkler until soaked down three feet or more. Don't water again until soil moisture is needed.

PERENNIALS

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON 1114	PRICE
Achillea ageratifolia filipendulina Coronation Gold lewisii Ptarmica taggetea	Yarrow Grey Foliage Perry's Giant White	8" 36" 6" 24" 18"	White Gold Yellow White Pale Yellow	June June-Sept. July June-Oct. June-Sept.	1.00 1.00 1.00 1.00
Aconitum Fischeri	Monkshood	32"	Blue	SeptOct.	1.00
Adiantum pedatum	Maidenhair Fern				1.00
Adonis amurensis amurensis flore plena vernalis Aethionema Warley Rose grandiflorum		18" 18" 15" 6" 12"	Yellow Double Yellow Yellow Pink Pink	March-April March-April April-June June May-June	2.00 3.00 2.00 1.00 1.00
Ajuga reptans reptans rubra reptans alba reptans pyramidalis reptans rosea reptans variegata	Bugle	8" 12"	Blue Blue White Blue Pink Blue	May-June	.75
Allium giganteum		10" 48"	Lavender purple Rose	July June	.75 3.00
Alyssum saxatile saxatile Citrinum saxatile compactum flore plena saxatile Apricot Gem	Basket of Gold Apricot	15"	Yellow Lemon Yellow Deep Yellow Double Yellow	May	.75 1.00 .75 1.00 2.50
serpyllifolium Wulfenianum		4"	Yellow Yellow	May-June May-June	$\frac{1.00}{1.00}$
Anacyclus dressus Anchusa	Mt. Atlas Daisy	3"	White	May-June	1.00
italica italica Loddon Royalist myosotidiflora	Dropmore Bugloss Siberian Bugloss	36" 36" 12"	Blue Blue-Purple Blue	June-July June-July May-June	.75 1.50 1.00

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Anemone japonica alba Kriemhilde Queen Charlotte rosea superba September Charm Whirlwind	Jap. Anemone	20"	Single White Semi-Db. Pink Semi-Db. Pink Double Pink Pink Semi-Db. White	SeptOct.	1.00
Anemone nemerosa Blue Bonnet Robinsoniana Royal Blue		6"	Blue White Blue	May	1.00
Anemone Pulsatilla		9"	Blue-Violet	April	1.00
Anemone vitifolia albadura		30"	Blue-White	SeptOct.	1.00
vitifolia robustissima		32"	Pink	AugOct.	1.00
Anthemis biebersteiniana		12"	Yellow	June	1.00
Aquilegia	Columbine	18"	Various	April-June	.75
alpina		12"	Blue & White	May-June	
glandulosa		14"	Lilac-Blue & White	May-June	1.00
Long Spurred Hybrids		044	Various		
Arabis	Rockcress	8"	Ct. 1 TWILL	April	.75
alpina alpina Flore Pleno alpina rosea			Single White Double White Rose		1.00
Arabis procurrens		10"	White	April-May	.75
procurrens nana		6"	White	May	1.00
Arisaema triphyllum Armeria	Jack in the Pulpit	1-3'	Greenish	April-May May-June	1.00
latifolia	Beesruby	15"	Pink		1.00
laucheana	Dwarf Thrift	4"	Pink		1.00
maritima rosea	Sea Thrift	8"	Pink		.75
maritima alba	Sea Thrift	8"	White		.75
Arrhenatherum bulbosum varie	egatum Variegated Oat	Grass			.75
Artemesia albula	Silver King	24"	White	July-Aug.	1.00
Artemesia frigida	Fringed Wormwood	8-10"	Yellow	June sun	1.00
Artemesia Schmidtiana nana	Silver Mound	8"			1.00
Aruncus Sylvestris	Goatsbeard	48"	White	June-July	1.00
Aruncus Kneiffi	Cutleaf Goatsbeard	36"	White	June-July	1.00
Asarium shutilworthi	Evergreen	6"	WHILE	June-Jury	1.00
Asarium canadense	2,01910011	6"			1.00
Asclepias tuberosa	Butterflyweed	26"	Orange	July-Aug.	.75

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Aster alpinus Goliath alpinus Frikarti Harringtons Pink Violetta Eventide Selma-Dwarf Winston Churchill Dwarf (Oregon-Pacific Type) 10 new hybrids available	Michaelmas Daisy	10" 10" 24" 24" 24" 24" 24" 10"	Blue & White Blue & White Blue Pink Blue-Violet Blue-Violet Pink Ruby Pink, Lavender, Blue, White	May May June-Sept. August	1.00 .75 1.00 1.00 1.00 1.00 1.00 1.00
Astilbe crispa Deutschland Erica Europa Fanal Gertrude Brix Gloria Irrlicht Montgomery Red Sentinel simplicifolia rosea atrorosea Dunkellachs praecox alba Sinensis Finale pumila Serenade Vesuvius White Gloria	Astilbe	20"	Pink White Salmon Pink Pink Dark Red Red Rose White Red Rose Dark Rose Salmon Rose Early White Fresh Rose Lilac-rose Rose-red Deep Red White	June	1.00
Athyrium Filix-femina Aubretia hybrids Baptisia australis Bergenia cordifolia cordifolia purpurea crassifolia obicularis delavayi Campanula barbata	Lady Fern Rock Cress Wild-indigo Largest Leaved	6" 30"	Blue, Violet Blue Pink Purplish-pink Purplish-pink	May June June-July	1.00 .75 1.00 1.00 1.00 1.00 1.00

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Campanula carpatica Blue Carpet carpatica alba	Carpathian Bellflower	8"	Blue White	June-July-August	.75
Campanula garganica		5"	Blue	June	1.00
Campanula persicifolia Medium	Canterbury Bells	28" 24"	Blue, White Blue, White, Pink	June-July June-July	.75 .75
Cerastium tomentosum Chimaphila umbellata Chrysanthemum maximum maximum The Speaker maximum Mount Shasta maximum Astrid	Snow-in-Summer Pipsisewa Shasta Daisy	6" 6" 2 6"	White Pinkish White-Single Single White Double White Double White	June June June-July-August	.75 1.00 .75 1.00 1.00
Chrysanthemum morifolium	Hardy Chrysanthemum	12-36" 8"	Various Yellow	AugSeptOct.	1.00
Chrysogonum virginianum Cimicifuga racemosa	Goldenstar Bugbane	50"	White	June-July July-August	1.00
Armleuchter Simplex White Pearl					
Coreopsis grandiflora Coreopsis cotula	Tickseed	34" 16"	Yellow Yellow-Orange	June-July-August June-July	.75 .75
Coreopsis cotula Squalida Coronilla cappadocica	Dwarf	10" 6"	Orange Yellow	July-August June-July	1.00 1.00
Cypripedium acaule		10"	Pink	May	1.00
pubescens reginae	Yellow Ladyslipper	6" 15"	Yellow White and pink	May June	2.50 2.50
Delphinium Belladonna		26"	Light Blue	June-July-August	.75
Delphinium Bellamosum Delphinium Chinensis	Chinese Delphinium	26" 16"	Dark Blue Light Blue	June-July-August July-August	.75 .75
Delphinium Hybrids Black Knight Blue Bird Blue Jay Cameliard Guinevere King Arthur Sir Galahad Percival Summer Skies		50"	Purple with White Eye Blue with White Eye Blue with Dark Eye Lavender with White Eye Pink Purple White White with Dark Eye Light Blue with White Eye	June-Sept.	1.00
Dianthus barbatus	Sweet William	16"	Red, Pink, White, Dwarf	June-July	.75

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GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Dianthus plumarius Agatha Ceasus Grenadin Her Majesty Tiny Rubies	Hardy Carnation Dwarf Red	10" 6"	Double Pink Single Pink Double Red Double White Double Red	May-June	1.00
Dicentra		. ,			
cucullaria eximia formosa hybrid Bountiful hybrid Debutante hybrid Silver Smith Spectabilis	Dutchman's Breeches Fringed Bleedingheart Bleedingheart	6" 15" 12" 15" 10" 8" 24"	White Pink Rose Pink Pink White Pink	April-May May, June, July May-June May-June-July June-Sept. June-Sept. May-June	1.00 1.00 1.00 1.50 1.50 1.50
Dictamus fraxinella alba fraxinella rosea	Gas Plant	30"	White Pink	June	1.00
Digitalis purpurea Dodecatheon Meadia	Foxglove Shooting Star	40"	Pink, White, Yellow Whitish-rose	June-July May-June	.75 1.00
Doronicum Hybrid Mme. Mason plantagineum	Leopard Bane	24" 30"	Yellow Late Yellow	May-June June	1.00 1.00
Echinops Ritro	Globe Thistle	30"	Blue	July-August	.75
Elymus glaucous	Blue green grass	24" 3"	Pink and White	Ann Mar	1.00
Epigaea repens	Trailing Arbutus		Pink and white	AprMay	
Epimedium album alpinum		8"	White Red	May-June	1.00 2.00
macranthum niveum macranthum lilacena sulphureum			White Lilac Yellow		2.00
Eremurus Bungei robustus superbus		24" 72"	Yellow-Orange Rose	June-July June-July	1.00 3.00
Eupatorium coelestinum rugosum		30"	Blue White	AugSept.	1.00
Euphorbia Myrsinites Euphorbia polychroma	Cushion Spurge	12"	Yellow Yellow	May May	1.00 1.00

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Funkia (Hosta) caerulea decorata Fortunei	(White margined)	24" 24" 24"	Dark Blue Dark Lilac Lavender-Blue	July-August July-August July	1.00 1.00 1.00
Fortunei albo-marginata Fortunei virdis marginata glauca	(White margined) (Dark green margined)	34" 24" 18"	Pale Lavender Lavender-Pink Lavender	July July-August July	1.50 1.50 1.00
lancifolia fortis lancifolia albo-marginata minor alba	(White margined)	22" 22" 12"	Lavender Lavender White	SeptOct. August	1.00 1.50 1.50
Sieboldiana subcordata grandiflora undulata variegata		18" 24" 30"	Pale Lavender White Lavender	July AugSept. July	1.50 1.50 .75
Gaillardia Galax aphylla	W	15" h 10"	Yellow-Red White	June-August July	.75 1.00
Gaultheria procumbens in varie Geum in variety Globularia cordifolia Gunnera chilensis Gypsophila	ty Winter Green Avens	6" 24" 4" 72"	Pinkish-White Yellow, Red, Orange Blue Foliage	July-Aug. June-July May-June	1.00 1.00 .75 3.00
paniculata Bristol Fairy paniculata Pink repens Dwarf repens Rosy Veil		32" 32" 10" 24"	White Pink White, Pink Pink	July-August July-August June June-Aug.	1.00 1.00 .75 1.00
Helenium autumnale Riverton Beauty autumnale Riverton Gem	Sneezeweed	50"	Yellow Bronze	AugSept.	1.00
Helianthemum in variety rhodanthe carneum	Rock Rose Grey Foliage	6" 6"	Various Pink	June-July June-July	.75 1.00
Heliopsis scabra incomparabilis scabra patula		24"	Yellow	July-Sept.	1.00
Helleborus nigra rubra	Christmas Rose Red Christmas Rose	8"	White Red	February February	1.50 1.50
Hemerocallis (Daylilies) Hepatica triloba acutiloba Heuchera Pluie de Feu	See Page 20 for Varieties Liverleaf	& Price 9" 9" 24"	Lilac, White Lilac-White Coral Red	April-May April-May June-July	1.00 1.00 .75
Rakette rosamundi Snow Clouds			Red Pink White		1.00

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Hibiscus Moscheutos Clown Crimson Wonder Fresno Poinsetta Radiation Satan Silver Rose	Giant Mallow	60"	Pink-Dark Center Crimson Light Pink Red Pink Deep Red Large Pink	July-August	3.00
White Giant			White		5.00
Hieracium bombycicum		6"	Gold	May-June	1.00
Hollyhock (Althea rosea)		50"	Various	July	.75
Houstonia coerulea			Light Blue		1.00
Hylomecom japonicum			Yellow		1.00
Hypericum reptans reptans europeus		6"	Yellow	May	.75
Iberis sempervirens sempervirens Snowflake	Candytuft	8"	White	May Late May	.75
Iris cristata		10"	Blue	May	1.00
Iris flavissima		3-6"	Yellow		1.00
Iris germanica See page 21 for varieties and	German Iris d prices	34"	Various	June	Vary
Iris germanica variegata	•	12"	Yellow	June	.75
Iris Kaempferi	Jap Iris	40"	Various	July	Vary
See page 23 for varieties and	d prices		No. 1	•	
Iris mellita	•	6"	Blue		1.00
Iris pumila	Dwarf Iris	12"	Various	May	.75
Autumn King			Purple		
Azurea			Light Blue		
Bride			White		
Marocain			Purple		
Prairie Gem			Yellow		
30 new hybrids available					Vary
Iris siberica	Siberian Iris	40"		June	1.00
Ceasar China Blue Emperor Ottawa Perrys Blue			Violet-Purple Pale Blue Violet-Purple Violet-Blue with White Cent Light Blue White	er	
Snow Crest			White		7.50
White Swirl			winte		7.50

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Iris verna		5"	Blue-Violet	April-May	1.00
Jasione humilis		10"	Blue	July- Aug.	1.00
Kirengeshoma palmata		40"	Pale Yellow	T1	1.00
Lavendula vera	Lavender	8"	Lavender	July	1.00
Lamium			37.11		1.00
galeodolon variegatum	Red Bear	8"	Yellow Pink	Mav	$\frac{1.00}{1.00}$
maculatum maculatum album	Red Bear	8"	White	May	1.50
Leucojum aestivum "Viette"	Snowdrop	12"	White	May	.75
Liatris scariosa	Gayfeather	36"	White, Blue	July-August	.75
spicata Silver Tips	ouy routinos	36"	Lavender	July-Sept.	1.00
Linum perenne	Flax	12"	White, Blue	June-July	.75
Liriope exiliflora	C F	12"	Purple	August	1.00
Liriope exiliflora variegata		1,2"	Purple	August	1.50
Lobelia cardinalis	Cardinal Flower	36"	Red	July-August	1.00
vedariensis		. 28"	Violet	July-Aug.	1.00
Lotus corniculatus		4"	Yellow	May-June	1.00
Lupinus polyphyllus (in variety)	Lupine	30"	Various	June	.75
Lychnis Viscaria	Campion	24"	Red	June-July	.75
Viscaria flore plena		22"	Double Red	June-July	1.00
Lysimachia		30"	37.11	June-July	.75
punctata			Yellow		
clethroides		90#	White	T 1 A	7.00
Lythrum superbum	Loosestrife	<.30" → .	Pink Pink	July-August	1.00
Mordens Pink The Beacon			Rose		
	Ostrich Fern		itose		1.00
Matteuccia struthiopteris Mazus pumilio	Ustrich Fern	4"	Blue	May	.75
Mertensia virginica	Virginia Blue Bells	18"	Blue	May	.75
Mitchella repens	Partridge Berry	14"	Pinkish-White	AprMay	1.00
Monarda didyma	Beebalm	30" \$		July-August	1.00
alba			White	, ,	
Cambridge			Scarlet		
Croftway			Pink		
Garnet Pink	H. A. D.	04	Pink	3.6	
Myosotis palustris	Hardy Forget-me-not	8"	Blue	May	.75
Nepeta	Catmint	12"	Blue	May-July	1.00
mussini mussini Six Hill Giant					
mussini Blue Beauty					

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Oenothera missouriensis Youngi	Sundrop	12"	Yellow	July-August May-June	1.00
Onoclea sensibilis Opuntia compressa Osmunda Claytoniana	Sensitive Fern Cactus Clayton Fern	10"	Yellow		1.00 1.00 1.00 1.00
cinnamonaea Paeonia	Cinnamon Fern Peony See page 24 for prices	36" and variet	Red, White, Pink	June	Varies
Patrinia triloba		15"	Yellow		1.00
Papaver orientale	Oriental Poppy See page 27 for prices	36" and variet	Various ties	June	Varies
Penstemon barbatus Pink Beauty Plumbago Larpentiae	y Leadwort	24" 12"	Pink Blue	June-July AugSept.	1.00 1.00
Phlox divericata	Canadian Phlox	12"	Blue	May	.75
Phlox decussata (Paniculata)	Summer Phlox See page 27 for prices			July-Sept.	1.00
Phlox suffruticosa	Miss. Lingard	24"	White	June-Sept	1.00
Phlox subulata alba atropurpurea Blue Hill	Mountain Pink	6"	White Purple Blue	May	.75
Fancy Free Scarlet flame Vivid			Dusty Rose Scarlet Ruby with vermilion Pink	n eye	1.50 1.50
G-2541			Pink	Twice a year	1.00
Physostegia virginica alba Rosy Spire Vivid	False Dragonhead	36"	White Rosy Crimson Dwarf Mauve Pink	July-August	.75
Platycodon grandiflorum album Mariessii		18"	White Blue	June-August	.75
Podophyllum peltatum Polemonium caeruleum album caeruleum Blue Pearl reptans	May Apple	14" 12" 12" 8"	White White Blue Dwarf Blue	May-June May-June May-June May-June	1.00 1.50 1.00 1.00
Polygonatum commutatum Polygonatum multiflora major	Solomon Seal Solomons Seal	36"-54" 36"	White	April-June May	1.00 1.00

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Polygonum reynowtria		15"	Pink	July-Aug.	1.00
Polypodium vulgare	Polypody Fern		0-		1.00
Polystichum acrostichoides	Christmas Fern		Evergreen		1.00
Potentilla megalantha		6"	Yellow		1.00
Potentilla nepalensis		12"	Rose		1.00
Potentilla verna nana	Dwarf	6"	Yellow	May-June	1.00
Potentilla villosa		3"	Yellow	May-June	1.00
Primula	Primrose	8"	Various	April-May	.75
acaulis	English Primrose		DI D 1 37 11 3971 .		7.00
acaulis Viette's Supreme Stra	iù §.	24"	Blue, Red, Yellow, White	Turne	1.00 1.00
beesiana bulleyana		30"	Rose-Lilac Yellow	June June	1.00
casmeriana		30	Tenow	June	1.00
denticulata					
japonica	Japanese Primrose				
polyanthus	•				
Polyanthus Viette's Supreme	Strain		Blue, Red, Yellow, White		1.00
Wanda			Maroon-red		
Prunella grandiflora rosea		10"	Pink	July-Aug.	1.00
Pulmonaria	Lungwort	10"	DI.	April-May	.75
angustifolia-zurea Johnson's Blue			Blue Blue		
Saccharata Mrs. Moon			Pink		1.00
Pyrethrum (Chrysanthemum co	ccînejum)	24"	Pink, Red	June	1.00
Eileen May Robinson	ocincum,	27	Pink	Juno	1.00
Scarlet Glow			Red		1.00
Painted Daisy			Red-Pink		.75
Ranunculus aconitifolius fl. pl.		18"	White	May-July	1.00
Rudbeckia fulgida Goldsturm	Coneflower	24"	Yellow	July-Sept.	1.00
purpurea The King		25"	Maroon-red	July-Sept.	1.00
White Lustre		36"	White	July-Sept.	1.00
Sagina (subulata	Arenaria	3"	White		.75
Salvia Pitcheri		30"	Blue	July-August	1.00
virigata nemerosa (superba)		2 8"	Purple	June June	1.00
Sanguinaria canadensis	Bloodroot	12"	White	AprMay	1.00
flore plena	Double Bloodroot	12"	White	AprMay	2.00
Santolina	Lavender-Cotton	8"	Yellow	June-July	1.00
chamaecyparissus incana	Grey Leaf				
chamaecyparissus	Green Leaf				

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Saphonaria ocymoides		8"	Pink	June-July	.75
Scabiosa caucasia	C.	24"	Blue	July	.75
Sedum	Stonecrop	A11	Various	July-August	.75
acre album		4" 8"	Yellow White	May-June	.75 .75
album murale		8"	Pinkish White	June-July June-July	.75
glaucum	Blue Foliage	6"	Pink White	June-July	.75
kamtschaticum (Large flat		4"	Yellow	July-August	.75
pruinatum (Blue foliage)	B. 10011 1001, 007	6"	Yellow	May-June	.75
sieboldi (Blue foliage)		6"	Pink	SeptOct.	1.00
sieboldi Lidokensis		6"	Pink	September	1.00
spectabilis		12"	Pink	AugOct.	.75
spurium (Large flat reddish	green leaves)	6"	Pink	July-August	.75
spurium album		6"	White	July-August	.75
spurium splendens	1 0 1	6"	Red	July	77 •
Sempevivum (100 varieties)	Hens and Chicks	3" 8"	Varies White	Varies	Varies 1.00
Shortia galacifolia Sidalcea Rose Queen		40"	Wnite Pink-Rose	May	1.00
Spirea Filipendula		12"	White	July-August June	1.00
Stokesia cyanea Blue Moon	Stokes Aster	15"	Blue	July-August	.75
Teucrium Chamaedrys	Diokes Asiei	10"	Pink	July-August	.75
nana	Dwarf Teucrium	5"	Pink	July-August	1.00
Thalictrum	Meadowrue	36"		3 , 8	1.00
aquifolium					
glaucum		3 6"	Yellow	July	1.00
Rochenbrunianum	Lavender Mist				
Thermopsis caroliniana	6401	48"	Yellow	June-July	.75
Thymus serphyllum	Thyme	4"	TV71 ·.	June-July	1.00
albus			White Red		1.00 1.00
coccineus			Lavender		1.50
languinosus rosea			Pink		1.00
splendens			Red-Purple		1.00
variegatus	Variegated		Lavender		1.00
Tiarella cordifolia	Foam-flower	8"	White	May-June	1.00
wherryi	Pink Foam-flower	8"	Pinkish-White	May-June	2.00
Tradescantia virginiana					
James Weguelin	Spiderwort	24"	Blue	June-Sept.	1.00
Iris Pritchard		24"	White-Violet	June-Sept.	1.00
Trillium erectum		14" 14"	Red White	May	1.00
Trillium grandiflora		14	wille	May	1.00

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Trillium luteum		12"	Lemon		1.00
Trillium nivale		8" 18"	White Brown-Purple	May	1.00 1.00
Trillium recurvatum Tritoma (Kniphofia Pfitzeri)		24"	Yellow, Orange, Red	July-August	1.00
Trollius europeus	Globe Flower	24"	Yellow, Orange	May-June	1.00
Commander in Chief Etna			,		
First Lancer					
Golden Monarch					
Lemon Queen Meteor					
Mrs. Mary Russell					
Prichards Giant	יו ח	3.0//	Yellow	M	1.00
Uvularia perfoliata Vagnera racemosa	Bellwort False Solomon's-Seal	12" 1-2'	White	May	1.00
Vagnera racemosa Veronica	Speedwell	.1-2	WILLE	June-July	1.00
amethystina	Speedwen	12"	Blue	June	1.00
armena		6"	Blue	May-July	1.00
Blue Champion Blue Spire		24" 24"	Blue Blue	June-July	1.00 1.00
Icicle		20"	White		1.00
incana 👍 🖟		12"	Purple-Blue		.75
longifolia subcessilis rupestris	Dwarf Veronica	24" 3"	Blue Blue	May	1.00 1.00
pectinata rosea	Dwarr veronica	4"	Pink	May	.75
spicata		12"	Blue	June	.75
spicata Barcarole		10" 15"	Rose Pink	June-Aug. July-Aug.	1.00 1.00
spicata Minuet spicata Parvane		18"	Pink	June-Aug.	1.00
Vinca minor	myrtle	6"	Blue	May	.75
minor Bowles			Blue White		1.00
minor alba Viola			wnite		1.00
cornuta Bluet	Hardy Viola	8"	Purple	April-Sept.	.7 5
oderata Royal Robe	Violet	8" 8"	Purple	May-June	.75
oderata White Queen pedata bicolor	Violet	8	White	May-June	.75 1.00
Woodsia ilvensis	Woodsia Fern				1.00
Xerophyllum tenax	Bear Grass	. 400	White		1.00
Yucca	,	48"	White	June-July	1.00

PERENNIALS FOR SPECIAL LOCATIONS

Dwarf

Rhododendron

Semi-Shade Garden Iberis Aconitum Fischeri Adonis Ajuga reptans Anchusa italica Anchusa myosotidiflora Anemone japonica Aquilegia Arisaema Aruncus Asarium Aster alpinus Aubrietia Campanula carpatica Chimaphila Cimicifuga Convallaria majalis Cypridedium Dicentra Dictamnus Digitalis Doronicum Enigaea Epimedium Eupatorium Ferns Galax Gaultheria Heleborous niger Hemerocallis Hepatica

Heuchera

Hibiscus

Hosta

Moscheutos

Iris cristata Iris siberica Liatris Lupinus Lythrum Lychnis Lobelia cardinalis Mertensia Mitchella Monarda Myosotis palustris Oenothera missouriensis Phlox divericata Physostegia Platycodon Podophyllum Polemonium Polygonatum Primula Pulmonaria Ranunculus Sanguinaria Saxifraga Shortia Thalictrum Trillium Trollius Uvularia Veronica Violets Yucca

Violets
Yucca

Plants Tolerating
Wet Spots
Asarium

Asclepias Cimicifuga Eupatorium Galax Helenium Hemerocallis Hibiscus Hosta Lobelia Lysimachia Lythrum Monarda Myosotis Primula Saxifraga Shortia

Rock Garden Shrubs

Dwarf Azalea Berberis (Dwarf) Cotoneaster (Dwarf) Daphne cneorum Erica Hemlock Dwarf. in variety Juniperus Dwarf. in variety Ilex Heleri Hex Stokes Picea glauca conica Picea glauca nana Dwarf Pine in variety

Taxus repandens

Dwarf Spruce in variety **Rock Garden Plants** Achillea Aethionema Ajuga Allium Alvssum Anacyclus Anemone pulsatilla Aquilegia Arabis Arenaria Armeria Aster alpinus Aubrietia Campanula car. Campanula garganica Cerastium tom. Coronelia Coreopsis Dianthus plum. Dicentra eximia Dicentra formosa **Epimedium** Euphorbia Funkia

Geum

Hepatica

Heuchera

Heleopsis

Iberis

Hypericum

Helianthemum

Iris pumila Iris cristata Iasione Lamium Lavendula Linum Lotus Mazus Myosotis pal. Nepeta Opuntia Penstemon Phlox divericata Phlox subulata Platycodon Plumbago Polemonium Potentilla Primula Pulmonaria Sagina Santolina Scabiosa Sedum Sempervivum Teucrium Thalictrum Thermopsis Thymus Tiarella Veronica incana Veronica rup. Viola cornuta Evergreen Perennials

Achillea Aethionema

Armeria Asarium Aubretia Bergenia Cerastium Chimaphila Dianthus plumarius Epigaea Euphorbia Galax Gaultheria Helianthemum Hypericum Hepatica Iberis Lavandula Liriope Lotus Mitchella Opuntia. Penstemon Phlox subulata Polystichum Potentilla Sagina Santolina Sedum Sempevivum Shortia Teucrium Thymus Veronica Rupestris Veronica pectinata rosea Vinca Xerophyllum

Alyssum

Arabis

HEMEROCALLIS (Daylilies)

Annis Victoria Russell—Golden Yellow, early	Mrs. Hugh Johnson—Deep red, early midseason Mrs. W. H. Wyman—Light yellow, late 1.00 Manchu—Apricot orange 1.00 Mignon—Dainty lemon yellow, early midseason Patricia—Yellow, early midseason Pride of Dixie 1.00
late midseason, 36" 1.00	Port—Red Dwarf 1.00
Dainty Bell—Yellow 1.00	Rajah—Scarlet, orange 1.00
Dorothea—Pastel with lavender tones 1.00 Dwarf Nesmith 1.00	Red Sox—Best red in the low price field 1.00 Salmon Gold—Orange 2.00
Hyperion—Soft canary yellow, late 1.00	Viettes Purple 1.00
OUR CHOICE	DAYLILIES
Alan (Claar)—Velvet Red, midseason, 30"20.00	Evelyn Claar (Kraus) Wide petaled salmon pink with
Apricot Painted Lady 5.00	pink-golden throat, midseason, 30"
Aten (Kraus)—Glistening orange, midseason, 36" 1.50	Gay Lark (Connell)—Large rose and pink
Atlas (Kraus)—Large light yellow, midseason, 36"	bicolor, late midseason, 36" 25 5.00
August Pink (Kraus)—Fine late pink, late, 36" 2.00	Glowing Gold (Nesmith)—Large recurved flowers
Autumn Prince (Stout)—Lemon, late, 42"	of brilliant orange, early midseason, 36" 1.00
Baggette (Russell)—Pale lemon and rose bicolor,	Gold Cloud (H. Sass)—Broad petaled medium yellow late midseason, 40"
midseason, 30" 1.00 Bailey Walker (Wood)—Pinky-gold, midseason, 34" 20.00	Golden Chimes (Fischer)—Golden, early midseason,
Bess Ross (Claar)—Finest crimson red, midseason-	40"
late midseason, 36" 10.00	Golden Painted Lady 5.00
Bill Howard (Wood)—Large, warm,	Golden Orchid (Dennett)—Large golden orange self,
melon, early midseason, 36-40"	petals and sepals ruffled and reflexed, midseason, 36" 1.50
Bountiful Orchid (P. J. Fass)—Orchid shaped	Great Scott (Claar)—Very large gold blend, midseason, 36" 25.00
pale yellow, midseason, 36" Buff Painted Lady (Russell)—Buff 5.00	Howdy (Bremken-Armstrong)—Lemon and orchid
Cibola (Hill)—Large Spanish yellow, midseason, 34" 1.50	bicolor, midseason, 36" 1.00
Colonel Joe (Lester)—Large wide petaled, ruffled	Jake Russell (Russell)—Beautifully formed gold
flowers of creamy yellow, midseason, 38" 3.50	Jersey Cream (Kraus)—Pale creamy yellow, mid-
Contessa (Fischer)—Flushed pink, midseason, 40". 20.00	season, 32" 3.00
Daafu (Claar)—Rose pink, midseason, 24" 5.00	Key Largo (Baker)—Large light cream, late midseason, 34" 4.00
Dawn Pink—Rose 5.00 Eliza Hinton (Wood)—Pink, early midseason, 36" 15.00	late midseason, 34" 4.00 Lime Grove—Evergreen—Pale lemon, early mid-
Enchained Dream 4.00	Lime Grove—Evergreen—Pale lemon, early mid- season, 36" 5.00
Enchantment (Richards)—Large pink and gold blend	Lime Painted Lady—Lemon 5.00
midseason, 36"	Little Cherub (Claar)—Yellow, early 12" 1.00

Magic Dawn (Hall)—One of the finest pink daylilies, ruffled and diamond dusted, midseason-late mid-		Orange Bright (P. J. Fass)—Broad petaled vivid orange self, midseason, 36"	2.50
season, 34"	.00	Picture (Lester)—Large bright rose, wide petaled	
Marguerite Fuller (Kraus)—Large pale creamy yellow midseason, 36"	00	midseason, 36"	2.50
Maria Dent (Wood)—Large flesh pink,	.00	Pink Dream (Childs)—Pure pink, midseason on, 36".	2.50
midsesson 36"	00	Project Pream—Deep rose pink	90.00
midseason, 36"	.00		$\frac{20.00}{2.00}$
30"	50	Red Painted Lady	2.00
Marionette (Lester)—Large buttercup yellow with		Ringlets (Kraus)—Small, creped, curled, golden flowers, midseason, 28"	3.00
broad bank of rich mahogany near throat,			
midseason, 36" 1.	50	Ruth Lehman (Kraus)—Melon pink, midseason, 36" Samson—Yellow	
Mary Russell—Lemon green, tiny green throat, early			25.00
midseason, again in fall		Shooting Star (Hall)—Large pale creamy yellow,	20.00
Melotone (H. Sass)—Light solf yellow suffused with		midseason, 38"	3.00
pink, midseason, 36" 3.	00	Sleigh Bells (P. J. Fass)—Light cream, an approach to	
Midwest Majesty (Sass)—Yellow, Midseason, 42" 1.	50	white, midseason, 32"	
Mimosa Rose (Lester)—Coral rose, early-midseason. 1.		Soledad (Kraus)—Buttercup yellow, 36"	5.00
Moonlight Serenade—Yellow 5.6		Star Dream (Fass)—Pale Yellow, midseason, 36"	
Miss Nan-Palest lemon, early-midseason, again in		Susan Treadwell—Late yellow	3.00
fall, 36" 4.	00	Swandown (Hall)—Good yellow, 38"	7.50
Mister—Twisted recurved pale tan overcast with rosy		Sweet Gift (P. J. Fass)—Broad petaled pink,	
1 1 1 1	50	midseason, 36"	15.00
Mrs. David Hall (Kraus)—Soft cadmium yellow with		Thumbelina (Fischer)—Golden orange, midseason,	
a bright triangle spot of deep carmine, midseason,	= 0	12 to 15"	7.50
36"	50	Tinker Bells—Available in 1961	<i>= =</i> 0
Mrs. H. M. Russell—Buff yellow, 3 blooming periods. 7.5	50	Tootie (Claar)—Soft pink, midseason, 32"	7.50
Nancy Treadwell	00	True Charm (Fay)—maize colored very large flower	7.50
Neyron Rose (Kraus)—Bright neyron rose, prominent		Twinkle Curl (P. J. Fass)—Fine pale yellow, midseason, 36"	15 00
cream band on each petal, 36" 5.0	00	Variogata (Face) Patricia Y Recalind Variogated	19.00
Night Hawk (Fay)—Pale Yellow, evening bloomer, midseason, 38" 5.0	00	Variegata (Fass)—Patricia X Rosalind, Variegated Foliage	2Ó 00
Nina Rebman (Kraus)—Orange suffused with flesh		Warren Treadwell (Claar)—Deep orange, midseason,	20.00
pink, midseason, 30"	00	36"	
F,			10100
	IRIS		
IRIS GERMANICA (German Iris)		Belle Meade—white & blue-violet plicata	2.00
Admiral Nimitz—white	75	Berwentwater—available in 1960	
After Midnight—dark purple		Black and Blue—blackish blue	5.00
Annette—coppery-rose 3.0		Blue Bird Blue—medium blue	
Argus Pheasant—golden brown		Blue Glow-dark blue	

DI DI I II II II		T 1 1 1 .	75
Blue Rhythm—light blue	75	Jake—white Jane Philips—blue	1.00
Blue Sapphire—light blue	2.00	Jane Philips—Diue	1.00
Blue Shimmer—blue and white plicata Bright Halo		Johnson's 285A—white	1.50
Bright Halo	5.00	Lady Boscaven—ruffled white with	* 00
Bright Hour—white standards, purple falls	. 2.50	light yellow beard	1.00
Burgandy Rose		Lady Mohr-white and yellow	75
Cahokia—blue	1.50	Lady Rogers—pure light blue	5.00
Cascade Splendor—pink-apricot-tan Chantilly—pink ruffled	. 1.00	Lake Shannon-blue	
Chantilly—pink ruffled	. 1.00	Mary Randall-rose pink	5.00
Cherie—pink	. 1.50	Master Charles-mulberry purple	75
Christabelle—red	75	Mattie Gateslemon	
Color Carnival—pink with purple markings	. 2.00	Melody Lane-golden apricot	1.50
Cordovan—brown-red		Minnie Colquit—rose plicata	
Danube Wave-marine blue		Moonlight Madonna-lemon	75
Dark Boatmen—blackish violet		Morning Sunlight—yellow	5. 00
Darien—golden brown	. 8.00	New Snow—white	. 1.00
Deep Black—jet black	12.50	Nightfall—purple	75
Desert Song—cream	1.00	North Western—royal purple	
Dorothy Nicholas—tan		Palomino-standards pale pink, falls pale ivory	3.00
Drum Major—purple-red		Pierre Menard—blue	. 1.50
Ebony Echo—ebony	1.50	Pinnacle—white standards and yellow falls	
Ebony Queen—black purple	75	Quechee-red—garnet red	
Elizabeth of England	1.50	Red Valor—garnet red	
Elmohr—mulberry	.75	Rehobeth—sky blue	. 4.50
Fantasy—rose and orchid pink	. 1.00	Rocket—orange-yellow	75
First Violet—large, violet	6.00	Sable—black purple	. 75
Garnet Glow—garnet red	1.50	Sable Night—black purple	5.00
Glowing Gold—deep golden vellow	5.00	Sharkskin—white	75
Gold Beater	75	Solid Mahogany—mahogany	
Golden Fleece—sulphur yellow	75	Solo Mio—yellow	75
Golden Russet	1.00	Storm King—purple	75
Good News-brown		Summer Song—orange-gold	
Great Lakes—light blue	.75	Sylvia Murray—light blue	1.00
Gudrun—white	.75	Theodilinda—white and blue plicata	75
Gulf Stream		Traguil Moon—cream standards, white falls	2.50
Happy Birthday-deep pink	2.50	Truly Yours—bright yellow to white	3.00
Helen Collingwood—light blue standards	. ,=:00	Vanity Fair—pink	3.00
and purple falls	1.50	Variegata	5.00
Helen McGregor—light blue	1.00	Viette's Yellow—deep yellow	1.00
Hit Parade pink	.1.00	Wabash—white standards and deep violet falls	75
Illustrious—indigo blue, late	1.50	White City—icy white	75
Inca Chief—golden bronze		White Sprite	2.00
Frida Origon Dorwork browns		The second secon	2.00

IRIS (Continued)		IRIS KAEMPFERI (Japanese Iris)	
NOVELTY IDIC		(Heavy clumps can be supplied. Prices on	request)
NOVELTY IRIS		Ai Fukurin—blue trimming	
Andromache—Lilac white with dark veins		Aka Fukurin—red trimming	
(Oncogelia)	1.00	Astarte—blue	1.00
Blue Surprise—Clear blue German Iris	2.00	Betty Homes—white	
which reblooms in fall	7.00	Helene—blue	1.00
Charon—Dark veined, golden bronze iris		Kamata—light blue	1.00
(Oncogelias)	2.00	Katherine Havemeyer—lavender blue	1.00
Thurlow Weed— Cup shaped cream iris	1.50	Lady Alex. Hayden—light blue	1.00
Clementina—Marble colored with flowers		Light in the Opal—pink	1.00
up to 9 " (Oncobred)	5.00	Lucie Marshall-blue	1.00
Giant Clematis—Lavender flower up to 9"		Margaret—double light blue	
across (Oncobred)	17.50	Nishiki Yama—pink	
Green Pastures—an approach to green		Norma—pink	
Horned Skylark-Yellow horned iris	12.50	Pyramid—purple	1.00
Luna—Dark veined pinkish lavender iris		Purple Giant—purple	1.00
(Oncogelia)	2.00	Ruby Giant—ruby red	
No Top—Greenish white flat flowers up to 7"		Skump No Obi-light blue	
Plumed Delight—A creamy yellow iris horned	10.00	Totys True Blue	
Rhythm—Flat lavender iris with 6 beards	2.50	Violet	
White Parasol—Flat white flowers up to 9"		White Giant—white	1.50
Zebra—Light blue with striped leaves		Marhigo and Higo Strains in various colors	3.00-15.00

GENERAL DISEASE CONTROL

DISEASE		*	PLANT	TIME	TO	CONTROL		MATERIAL
Black Spot		g	Phlox, roses	As soon	as	detected	, .	Manzate or Captan
Rust	:		Perennials	66 . 66	66	66.		Zineb or Ferbam
Blight			Peonies, fruit trees	66 66	66	,. 45 ,		Zineb or Captan
Mildew			Phlox, lilacs, asters	66 66	66	66		Sulphur or Mildex
Damping Off		6.	Seedlings	46 66	66	66		Arasan, Captan
Rot (Bacteria)			Perennials	No pra	ctica	al control,	destroy	infected plants

PEONIES

TREE PEONIES— We have over 125 varieties of Tree Peonies. Prices on request.

	D	40.00
PEONIES — (3 to 5 Eyes Division)	Doris Cooper—late midseason	
(Heavier plants can be supplied. Prices on request)	Dorothy J	10.00
Double White and Blush	Gilbert Barthelot-midseason	
	Hans P. Sass—late midseason	
Alesia—double white, late midseason 5.00	Jeannot—late	
Belle Chinoise—double white	Lady Alex Duff—early	2.00
Betsy Ross—double pure white, early midseason 2.00	Moonstone—midseason	
Blush Queen—double creamy white, midseason 3.00	Mrs. Franklin D. Roosevelt—early midseason	
Festiva Maxima—double white, early 2.00	Mrs. Livingston Farrand—late	
Flower Girl—blush, midseason 3.00	Myrtle Gentry-late	3.00
Frankie Curtis—double white, early 2.00	Nick Shaylor—late	3.00
George W. Peyton—blush, midseason 3.00	Rare China—semi double	4.00
Glorious—double white, midseason 2.00	Sylvia Saunders—semi double blush	
Kelways Glorious—double white, early midseason. 3.00	Therese—early midseason	2.0 0
Lady Of The Snow—white bomb 3.00	Virginia Lee-late	3.00
Le Cygne—double white, early midseason 3.00	Victory Chateau Thierry—midseason	3.00
Mary Auten—blush, late midseason 3.00	Vogue—midseason	3.00
Mattie Lafuze—blush, late midseason	Westhill—early	3.00
Mellow Moon—blush 5.00	n II n I ni I	
Mme. Claude Tain—double white, midseason 3.00	Double Darker Pink	
Mrs. Frank Beach—double white, late	Anne Bigger—late midseason	6.00
Northland—double white bomb 10.00	Blanche King—late	3.00
Nebraska—double white, late midseason 2.00	Capt. J.—midseason	3.00
Nimbus—blush, midseason 2.00	Cathie Ann—late	
Old Siwash—blush, early midseason	Cinderella—midseason	4.00
Plymouth—double white, late 4.00	Ella Christiansen—midseason	
Prairie Belle—blush 4.00	Grace Batson—late	2.00
Sistie double white, late 3.00	Kelways Queen—late	2.00
Siloam—double white, late 2.00	Martha Bulloch—midseason	
Snow Clouds—double white, midseason 3.00	Miss Eckhardt—midseason	
Solange—blush, late 2.00	Mons Jules Elie early	
To Kalon—double, late	Nancy Dolman—late	3.00
Tourangelle double blush, late midseason 2.00	Pandora—rose nink early	5.00
Victory—double white, late	Pandora—rose pink, early Pink Glow—late	7.00
White Delight—double white, early	Pink Monarch—late	2.00
Double Light Pink	Prairie State—midseason	6.00
Armance Dessert—late	President F. D. Roosevelt—late	3.00
Auten's Pride—late midseason 3.00	Souvenir De Louis Bigot—late midseason	2.00
TEREOIL D. E. ESCO. MANAGEMENT CONTROL SERVICE	Douvern Do Doub Digo, Initi initiseason	4.00

PEONIES (Continued)

Double Darker Pink (Continued)		Moon of Nippon—late midseason	7.00
Tondeleyo-late midseason	10.00	Nome—early	4.00
Walter Faxon—late midseason		Sitka Silvania Silvan	3.00
Double Red		Japanese Pink	
Big Ben-bright red, early	5.00	Antwerpen-medium pink	3.00
Bonanza—bright red, late midseason		Aztec-deep pink, midseason	2.00
Border Gem		Bobby Ann Miller—deep pink, midseason	3.00
E. G. Hill—deep rose, midseason		Bo Peep-orchid pink, midseason	2.00
Fannie Lee-semi double red, midseason		Bowl of Beauty—rose pink, midseason	3.00
Furnace—dark red, late		Doreen—two-toned pink, midseason	
Inspecteur Lavergne-midseason		Glowing Ambers—rose pink, midseason	
June Brilliant—dark red, late		Largo-medium pink, midseason	
June Giant-bright red, late midseason		Mr. G. F. Hemerick—rose pink, midseason	3.00
Kansas-light red, midseason	8.00	Sky Pilot—deep pink, late midseason	
Karl Rosenfield—dark red, midseason	2.00	Tamate Boku—deep pink, late midseason	
Louis Joliet-dark red, early	3.00	Westerner-light pink, early midseason	4.00
Mathilda Lewis-very dark red, midseason	3. 00	Japanese Red	
Marie Elizabeth—dark red, midseason	5.00	Charm—dark red, late	3.00
Mrs. Bryce Fontaine—late		Dignity—dark red	10.00
Philippe Rivoire—dark red, late	3.00	Gallant Red—dark red	
Priam—midseason		Mount Palomar midseason	10.00
Radiant Red—midseason		Mrs. Wilder Bancroft—dark red, midseason	
Red Cloud-bright red, late midseason		Nippon Beauty—dark red, late	2.00
Red Feathers—red bomb, late		Nippon Brilliant—bright red	3.00
Rosalie—American beauty red		Nippon Parade—midseason	2.00
Ruth Clay-bright red, midseason		Nippon Maid—dark red	
Ruth Elizabeth—bright red, late midseason		Nippon Chief-medium red, midseason	
Santa Fe-dark red		Surugu—pure red, midseason	
Shawnee Chief-bright red, midseason		Sword Dance-dark red, late	
Tempest—dark red, midseason	3.00	Tarantella—light red, midseason	
Trumpeter—dark red, midseason	3 . 00	The Baron—dark red, midseason	2.00
Double Near Yellow		Japanese Anemone Type Novelties	
Ada Priscilla—anemone type, midseason	5.00	Bowl Of Beauty- reddish pink and white	3.00
Carolina Moon—bomb type	5.00	Break-O-Day—shades of red	
Primevere—midseason	2.00	Do Tell-orchid pink and red	
Japanese White		Fancy Nancy—cerise pink	3.00
Christine—midseason	5.00	Gay Paree—cerise center white	
Cordova		Prairie Affire—pink guards with red petaloids	3.00
Isani Gidui—early midseason	3.00	Single White	
Jan Van Leuven-midseason	3.00	Krinkled White—late	3.00

PEONIES (Continued)

Single White (Continued)		Albiflora and Lobata Hybrids	
Le Jour—early	2.00	Cardinal Robe—scarlet	10.00
Pico—midseason	10.00	Laura Magnuson—rose	10.00
White Perfection—early	3.00	Ludovica—rose	10.00
Single Pink		Lustrous—vermillon red	
Angelus—light pink, midseason Inca—deep pink, midseason	3.00	Mermaid—pale lavender	10.00
Inca—deep pink, midseason	2.00	Montezuma—crimson	15.00
Mischief-light pink, midseason	2.00	Moonrise—creamy yellow	
Pink Bonet	3.00	Nathalie salmon rose	
Sea Shell—light pink, midseason		Albiflora and Macrophylla Hybrids	
Town Crier		Chalice—pure white	15.00
Single Red		Garden Peace—white	
Arcturus—dark red	3.00	Requiem—waxy white	
Kankakee dark red, midseason	3.00	Seraphin—creamy white	
President Lincoln—dark red	3.00	Albiflora and Emodi Hybrids	
Red Velvet—dark red		White Innocence—white	20.00
Verdun—dark red	2.00	Albiflora Officinalis Machrophylla and Mlokose	witschi
Officinalis Hybrids		Winged Victory—buff rose	20.00
Avelyn—bright red	20.00	Early Daybreak—ivory flushed rose	
Beacon Hill—dark red	4.00	Roselette—clear pink	
China Boy—red	10.00	Rushlight—ivory yellow	
Chocolat Soldier-dark red	8.00	Starlight—creamy ivory	20.00
Dakota—Brilliant red	5.00	Albiflora Officinalis and Macrophylla Hybrids	
Dandy Dan-double red	7.00	Herald—brilliant red	10.00
James Crawford Weguelin-carmine red	4.00	Mlokosewitschi and Macrophylla Hybrids	
John Harvard—red	5.00	Olga—pale yellow	20.00
Louisville-red		Macrophylla and Coriacea Hybrids	
Flore Plena—double red	2.00	Picotee—white with violet edges	50.00
Red Monarch—large red	5.00	Officinalis and Coriacea Hybrids	
Red Ensign		Patriot-bright crimson	10.00
Red Glory	12.00	Willmottiae and Macrophylla Hybrids	
Rosedale—dwarf red	4.00	Silver Swan—white flushed rose	
Rose Marie—double dark red		Albiflora and Wittmanniana Hybrids	
Smoky Joe—black red	8.00	Green Ivory—greenish white	20.00
Topeka—red		Mlokosewitschi and Tenuifolia Hybrids	
Veritas—dark red		Daystar—yellow	15.00
Albiflora and Officinalis Hybrids		Species and Hybrids	
Erebus-dark mahogany red	15.00	Mlokosewitschi—yellow	10.00
Postillion—scarlet crimson	10.00	Wittmanniana—yellow	5.00
Lactiflora and Otto Froebel Hybrids		Golden Glow—orange red	10.00
Lotus Bloom—light pink	10.00	Legionnaire single red	2.00
-			

PHLOX

PHLOX DECUSSATA (Paniculata)		Mia Ruys—pure white	
B. Compte—amaranth red	1.00	Mies Copyn—pure pink	
Brigadier—red		Mrs. Flanders—white Painted Lady—light pink with red eye	
Border Gem—deep violet		Pinkette—delicate pink	
Cecil Handbury—dwarf salmon	1.00	Prince George—red	
Count Zeppelin—white with red eye		Progress—light blue	
Eary Gem—dwarf, pink with red eye		Purple Heart purple	1.00
Elizabeth Arden—pale pink		Salmon Beauty—salmon-pink with white center	
Flash—red		Salmon Glow—salmon	1.00
Katherine—lavender blue	1.00	Silver Lining—bright rosy red	
Lillian—cameo pink		Sir John Falstaff—salmon pink	1.00
Leo Schlagater—scarlet crimson		Spitfire—deep salmon	1.00
Lilac Time—pale lavender blue		Starfire—finest red phlox today	1.50
Mary Louise pure white	1.00	World Peace—white	1.00
	POPPI		
PAPAVER ORIENTALE (Oriental Poppy)		King George fringed orange red	1.00
Aksarben—shell pink, late	1.00	Mulberry	1.50
Barr's White—large white		Orange Perfection—large orange	
Cedar Hill—shell pink, early		Princess Victoria Louise—salmon pink	
Cerise Beauty—light red		Raspberry Queen	
Cheerio—blush pink		Ridgewood Beauty—ruffled pink	
Cowigan—very deep red, the best		Rose Beauty—rose pink	1.00
Glowing Embers—deep red crinkled		Rose Glow—watermelon pink	1.00
Helen Elizabeth—large pink without dark spot		Sturmfackel—dwarf, tangerine red	
Julia Buck—orange red		White Splendor—white	
OUR NE	W CHOI	CE POPPIES	
Adorable—fully double light pink, blooms are seven		Master Richard—deep coral pink with 11 inch	
inches in diameter. Midseason to late	5.00		2.00
Bonfire—fire red, midseason		Pinnacle—white and scarlet large ruffled flowers	
Burgundy—maroon, early-midseason	3.00	Prince Charming—fushia rose, midseason	
Doubloon—fully double clear orange. Early.		Royal Robe-brilliant rose red. Midseason to late	
Blooms are 7-8 inches across	3.00	Snow Flame—available in 1960	
Eureka—best light pink poppy. Latest to bloom.		Snow Flake—available in 1960	
Blooms are 8-9 inches across	5.00	Sweet Heart—pure pink	1.50
Lavender Glory—deep lavender 12 inch blooms.		Sweet Melody-ruffled pink and white bicolor	
Does not fade	5.00	Valencia—large 9-10 inches, goblet shaped blooms	
Lucky-bicolor, white fringed with orange. Large.	3.00	of clear orange, midseason	
Red Crinkles—deep red	1.25	Carmen—red, May Curtis—red, Carnival	2.00

SHRUBS, TREES AND EVERGREENS

GENERIC NAME	COMMON NAME	GENERIC NAME	COMMON NAME
Abelia grandiflora	Glossy Abelia	Cotoneaster horizontalis	
Abies balsamea	Balsam	Crataegus oxyacantha	English Hawthorn
Acer palmatum atropurpurea	Red Cut Leaf Maple	Cryptomeria japonica	
Acer platanoides atropurpurea	Crimson King Maple	Cydonia japonica	Flowering Quince
Albizia julibrissin	Mimosa	Cytisus purgens	Dwarf Broom
Azalea balsaminaeflorum		Cytisus purpureus	
Azalea Hindodegiri	Tino Hino	Daphne Cneorum	
Azalea indica alba	Snow Azalea	Daphne Mezereum	
Azalea Kaempferi	Torch Azalea	Davidia involucrata Vilmoriniana	Dove Tree
Azalea mollis	Chinese Azalea	Deutzia gracilis	
Azalea mucronulatum	Korean Azalea	Enkianthus campanulatus	Enkianthus
Azalea ponticum	Pontic Azalea	Erica in variety	Heather
Azalea Schlipenbackii	Royal Azalea	Euonymus alatus compactus	22040101
Azalea Vaseyi	Pink Shell Azalea	Euonymus Fortunei gracilis roseo-m	narginatus
Azalea yodogava		Euonymus vegetus	0
Also 15 other unusual	varieties of Azaleas	Fagus grandifolia	American Beech
Berberis bux. pygmaea	Pygmy Barberry	Fagus sylvatica	European Beech
Betula alba	European White Birch	Forsythia intermedia nana	
Betula alba laciniata	Cut Leaf Birch	Gordonia alatamaha	Franklin tree
Betula alba Youngii	Weeping White Birch	Hydrangea in variety	Trankini ticc
		Hydrangea Petiolaris	Climbing Hydrangea
Cedrus atlantica glauca	Blue Atlas Cedar	Ilex Aquifolium	
Clematis Hybrids		Ilex cornuta	English Holly
Clematis Montana	WILL EN . D. 1	Ilex convexa bullata	Chinese Holly
Cornus florida	White Flowering Dogwood	Ilex convexa microphylla Heleri	Japanese Holly
Cornusflorida albo marginata	W71 ** W7 * D 1	Ilex convexa microphylla Stokes	
Cornus florida pendula	White Weeping Dogwood	Ilex Opaca	American Holly
Cornus florida rubra	Pink Flowering Dogwood	•	•
	panese Flowering Dogwood	Juniperus chinensis pfitzeriana Juniperus chinensis horizontalis	Pfitzer Juniper
Cotoneaster congesta Cotoneaster Dammeri		Juniperus squamata Meyeri	Horizontal Juniper
Cotoneaster Dammerr		Jumperus squamata meyeri	

SHRUBS, TREES AND EVERGREENS (Continued)

GENERIC NAME	COMMON NAME	GENERIC NAME	COMMON NAME
Kalmia latifolia	Laurel	Prunus triloba multiplex	Flowering Plum
Kolkwitzia amabilis	Beauty Bush	Pyracantha coccinea Lalandi	Firethorne
Laburnum Vossi	Goldenchain	Quercus palustris	Pin Oak
Leucothoe Catesbaei	Leucothoe	Rhododendron carolinianum	Carolina Rhododendron
Magnolia Lennei		Rhododendron ferrugineum	
Magnolia Stellata		Rhododendron hirsutum	
Magnolia Soulangeana		Rhododendron Hybrids	Hybrid Rhododendron
Mahonia aquifolium	Oregon Hollygrape	Rhododendron Maximum	Rosebay Rhododendron
Malus—see varieties on page 30	0	Rhododendron myrtifolium (hirs	
Philadelphus virginalis		Rhododendron Ramapo	Dwarf Rhododendron
Picea excelsa Gregoryana		Salix babylonia	Weeping Willow
Picea excelsa nidiformis		Sciadopitys verticillata	Umbrella Pine
Picea excelsa pyramidalis		Sorbus Aucuparia	European Mountain Ash
	nicle Dwarf Alberti Spruce	Spiraea prunifolia	
Picea pungens glauca Kosterian		Spiraea thunbergii	
Picea pungens glauca nana	Dwarf Blue Spruce	Spiraea Van Houttei	Habati Farab Itlan
Pieris floribundia	Mountain Andromeda	Syringa vulgaris See varieties on page 30	Hybrid French Lilac
Pieris japonica	Japanese Andromeda	Taxus baccata repandens	Dwarf Taxus
Pieris japonica rosea Pieris japonica compacta		Taxus cuspidata	Dwall laxus
Pieris japonica albo-marginata		Taxus cuspidata capitata	
Pinus Cembra	Swiss Stone Pine	Taxus media Hicksii	
Pinus montana Mugo	Dwarf Mountain Pine	Tsuga canadensis	Canadian Hemlock
Pinus Griffithi	Blue Pine	Tsuga canadensis pendula Sargen	
Pinus Strobus	White Pine	Viburnum Carlcephalum	
Platanus acerifolia	London Plane tree	Viburnum Carlessi	
Prunus cerasifera Pissardii	Purple Plum	Viburnum Opulus	
Prunus glandulosa sinensis	Flowering Almond	Viburnum tomentosus	
Prunus Persica (Amygdalus Per	rsica) Peach	Weigelia	
	Japanese Flowering Cherry	Wisteria floribunda	Japanese Wisteria
Prunus subhirtella pendula	Weeping Japanese Cherry	Wisteria sinensis	Chinese Wisteria

SHRUBS, TREES AND EVERGREENS (Continued)

LILAC

SYRINGA VULGARIS

Alphonse Lavalle-double sky blue Ami Schott-double blue Capitaine Baltet-single violet red Glory-single large flower lilac Jan Von Tol-single white Leon Gambetta-double mauve pink Lucie Baltet-single coppery pink Macrostachya-single light pink Miss Ellen Willmott-double white Mme. F. Morel-single lavender Monument-single white Monge-claret purple single Night-deep purple single Paul Thirion-double claret rose Pasteur—purple single President Poincare purple red President Viger-double deep blue Ruhm V. Horstenstein-large trusses red buds flower lilac single

MALUS

(Flowering Crab)

Aldenhanensis
Arnoldiana
Atropurpurea
Bob White
Coronaria Nieuwlandiana
Dorothea
Eleyi
Floribunda
Jacki

Katherine
Lemoinei
Parkmani
Prince George
Red Silver
Red Tip
Sargenti
Scheideckeri
Stripped Beauty

SHRUBS FOR SPECIAL USES

	SI	hru	bs	For	Autumn [,]	Col	01
--	----	-----	----	-----	---------------------	-----	----

Azalea	Red
Berberis	Red
Cornus	Red
Cotoneaster	Red
Euonymus alatus	Red
Mahonia Aquifolium	Bronze
Leocothoe Catesbaei	Bronze
Spiraea	Yellow
Viburnum carlesii	Bronze
Viburnum Opulus	Red

Berry Shrubs

Berberis	Red	NovDec.
Cornus florida	Red	SeptOct.
Cotoneaster	Red	SeptDec.
Euonymus alatus	Red	SeptOct.
Ilex Aquifolium	Red	NovJan.
Ilex Opaca	Red	NovJan.
Mahonia Aquifolium	Blue	Sept.
Pyracantha coccinea	Orange-Red	NovJan.
Viburnum carlesii	Red	AugSept.
Viburnum Opulus	Red	AugDec.

Shade Shrubs Evergreen

Azalea
Ilex Aquifolium
Ilex cornuta
Ilex con. bullata
Ilex Heleri
Ilex Stokes
Ilex Opaca
Kalmia latifolia
Leucothoe Catesbaei
Mahonia Aquifolium
Pieris floribunda
Pieris japonica
Rhododendron (var.)
Prunus laurocerasus

Shade Shrubs Deciduous

Abelia grandiflora (semi-evergreen)
Azalea
Cornus florida
Ilex verticillata
Viburnum carlesii
Viburnum Carlcephalum
Viburnum Opulus

Shrubs For Moist Spots

Azalea Vaseyi Ilex Con. bullata Kalmia latifolia Pieris floribunda Rhododendron maximum Salix

Shrubs For Screen

Forsythia Philadelphus Hemlock White Pine French Lilac

Foundation Shrubs Evergreen

Abelia grandiflora
Azalea in var.
Berberis bux. pygmaea
Cotoneaster
Daphne Cneorum
Ilex (bullota, Helerii, Stokes)
Juniperus in variety

Leucothoe Catesbaei
Mahonia Aquifolium
Pieris floribunda
Pieris japonica
Prunus laurocerasus
Rhododendron Carolinianum
Rhododendron Hybrids
Taxus baccata repandens
Taxus in variety

Foundation Shrubs Deciduous

Azalea in var.
Cydonia japonica
Lilac
Viburnum carlesii
Viburnum carleephalum

Corner Shrubs in Foundation

Ilex Aquifolium
Ilex Opaca
Pinus in var.
Taxus capitata
Sheared Hemlock

GROUND COVERS

GENERIC NAME	COMMON NAME	COLOR OF BLOOMS	SEASON	HEIGHT	BEST EXPOSURE	TOLERANT EXPOSURE	PRICE
Ajuga genevensis reptans	Bugle Plant	Blue	June	6-8"	Shade	Sun	.75
Cerastium tomentosum	Snow-in-Summer	White	June	8-10"	Sun	Sun	.75
Convallaria majalis Giant Form	Lily-of-the-Valley	White	May	8-10"	Shade	Sun	1.00
Epimedium		Various	May-June	8"	Shade	Sun	1.00
Ferns in variety	Ferns				Shade		1.00
Galax aphylla	Galax	White	July	5-6"	Shade		1.00
Gaultheria procumbens	Winter Green	Pinkish	July-August	6"	Shade		1.00
Hedera helix	English Ivy			8-10"	Shade	Sun	Vary
Helianthemum var.	Sun Rose	Various	July	4-6"	Sun		.75
Iberis sempervirens	Candytuft	White	May	6"	Sun		.75
Juniperus horizontalis	Prostrate Juniper			10"	Sun		Varies
Myosotis palustris	Forget-me-not	Blue	June-August	. 6-8"	Sun or Shad	e	.75
Nepeta mussini	Catmint	Blue	June-July	8-15"	Sun		1.00
Pachysandra terminalis	Jap. Spurge	White	May	6-8"	Shade	Sun	Vary
Phlox diva ricata	Blue Phlox	Blue	May-June	9-12"	Shade	Sun	.75
Phlox subulata	Moss Pink	Various	April-May	6"	Sun		.75
Plumbago larpentae	Leadwort	Blue	August-Sept.	6-10"	Shade	Sun	1.00
Polygonatum multiflora ma	ijor	White		36"	Shade	Sun	1.00
Polygonum reynowtria		Pink	July-August	15"		Sun	1.00
Sedum (Dwarf varieties)	Stone Crop	Various	June-August	3-6"	Sun		.75
Shortia galacifolia		White	May	8"	Shade		1.00
Thymus serphyllum	Thyme	Blue, Red Pink	June-August	3-4"	Sun		1.00
Veronica rupestris	Dwarf Speedwell	Blue	May-June	3"	Sun or Part	Shade	1.00
Vinca minor	Myrtle	Blue, White	May-June	6"	Shade	Sun	.75

WE CARRY MANY OTHER GROUND COVERS NOT LISTED

HEDGE PLANTS

Berberis bux. pygmaea	2'	1'	Taxus capitata	15'	7'
Ilex Aquifolium	10'	6'	Taxus bac. repandens	2'	1'
Ilex Opaca	10'	6'	Taxus media Hicskii	8'	4'
Ilex con. bullata	6'	2'	Tsuga canadensis	25'	8′
Ilex Heleri	2'	1'		-,	
Ilex Stokes	2'	1'	Abelia grandiflora	5'	3′
Juniperus chin. Pfitzer	6'	3′	Cotoneaster (Dwarf)	3'	1'
Pinus strobus	40'	10'	Forsythia	8'	4'
Pinus sylvestris	20'		Philadelphus	10'	6'
Pinus Thunbergii	30'		Spirea Van Houtei	8'	3'
Taxus cuspidata	9'	3'	Syringa vulgaris	15'	4'

GENERAL INSECT CONTROLS

INSECT	PLANT	TIME TO CONTROL	MATERIAL
Soft and Hard Scale	Ornamentals, taxus	March-April	Dormant oil or Dinitro
Aphids	Perennials	May-June	Malathion
Caterpillar	Crab apples, fruit trees, birch	May	DDT or Methoxychlor
Birch leaf Minor	Birch, elm	May	Malathion or Lindane
Boxwood Leafminor	Boxwood, holly	mid-May-mid-June	Malathion or Lindane
Red Spider	Perennials, ornamentals, ilex	May-July	Kelthane or Ovotran
Lace Flies	Broadleaf evergreens	mid-May	Malathion
Grubs	Broadleaf evergreens, lawns	As soon as detected	Chlorodane or Dieldrin
Thrips	Perennials, roses, azalea	June	Malathion or DDT
Beetles	Diciduous trees, perennials	June-July	DDT or Methoxychlor
Leafhoppers	Perennials, flowering & fruit trees	June	DDT or Sevin
Bagworm	Juniper, pine	Late June	Malathion or Sevin
Taxus Weevil (grub)	Taxus, hemlock	July-Nov.	Chlorodane or Dieldrin
		As soon as adults are de-	
" (adult)	Azalea, Rhododendron	tected (late June)	DDT
Borers	Ornamentals, perennials	When adults are laying eggs	DDT or Sevin

OTHER PERENNIALS AVAILABLE

GENERIC NAME	COMMON NAME	HEIGHT	COLOR	SEASON	PRICE
Aquilegia flabellata nana		10"	Double White	June	1.00
akitensis		6"	Light Purple and Yellow	May	1.00
Arnica montana		12"	Yellow-Orange	July-August	1.00
Carlina acaulis		9"	White	SeptOct.	1.00
Chrysanthemum nipponicum		24"	White	August	1.00
Dianthus deltoides		5"	Carmine	May-Sept.	.75
Hesperis matronalis alba		36"	White	June-July	.75
nana candidissima		12"	White	June-July	.75
Incarvillea Delavayi	A STATE OF THE STA	24"	Rose-Purple	June-July	1.00
grandiflora brevipes		19"	Red	June-July	1.00
Iris Hookeri		22"	Lilac-Purple	May-June	1.00
tectorum		14"	Blue-Purple		1.00
cristata alba		10"	White	May	1.00
Silene acaulis		3"	Lavender-Pink	June-July	1.00
alpestris		5"	White	May-June	1.00
Schafta		5"	Rose	June-Sept.	1.00

EXPERIMENTAL WORK BEING CONDUCTED AT THE MARTIN VIETTE NURSERIES 1959-1960

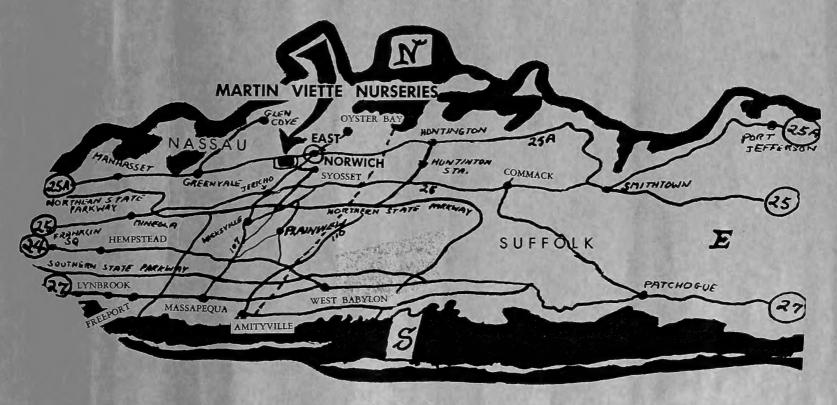
- 1. Tests are being conducted under the supervision of the Cornell Ornamental Research Laboratory at Farmingdale with various chemicals to determine the phytotoxicity of plants and the control of various weeds. Amoben, Eptan, Chloro I.P.C., Simazin, and Karmex D.W. In different concentrations have been applied to a number of different perennials. The results to date have shown no damage to these plants, but not enough time has elapsed to draw any conclusions.
- 2. Colchicine in many cases may cause a complete doubling and sometimes tripling of the chromosome number in plants. To determine the effect of this chemical on the polyploidy in Hemerocallis, colchicine in the concentration of .05%, .1%, .2%, and 1% was applied to the ovaries of Hemerocallis at the time of pollinization. Treatments of the above concentrations have been made on

- Lupinus Russell's Hybrids, Aubretia Hybrids, Pyrethrum Hybrids, Alyssum citrinum, Cytisus purpurea, and Primula veris blue seedlings to determine the effects of colchicine.
- 3. Gibberellin (gibberellic acid, gibberellins A1 and A2) is produced by the fungus Gibberella fujikuroi. Stem elongation and greater distances between the nodes have been the response of many plants treated with gibberellin. It was felt that this may have an important use in the stimulation of growth of many dwarf and slow growing evergreens and shrubs. In fall 1959 treatments with gibberellin were made on the slow growing Rhododendron ferrugineum. Within three months under Greenhouse conditions, the plants had attained the size which is normally reached after seven months. These results have spurred testing of other slow growing plants in 1960.

MARTIN VIETTE'S NURSERIES

LARGEST COLLECTION OF PERENNIALS ON LONG ISLAND

1500 VARIETIES OF ROCK GARDEN, BORDER AND SHADE PLANTS



Specializing in

600 VARIETIES OF PEONIES

200 VARIETIES OF IRIS

75 VARIETIES OF DAYLILIES

Whether you have sun or shade, wet or dry spots, whatever your landscape requirement is we can fill it

RARE TREES, SHRUBS, AND PERENNIALS (DWARF BLUE SPRUCE, CONFERS, BROADLEAFS)
PLANTS FOR PART SHADE OR FULL SHADE

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